

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended). A menu display system for detecting a current position of a movable body and carrying out a menu display in accordance with map data, the menu display system comprising:

a menu information obtaining device for obtaining menu information linked to an area corresponding to the detected current position;

a menu information storage device for storing the menu information therein; and

a menu controlling device for controlling the menu display by using the menu information,

wherein the menu information stored in the storage device comprises predetermined fixed menu information,

wherein the controlling device controls the menu display to display predetermined fixed menu information, and

wherein, when the menu information is updated, the menu controlling device controls the menu display to add display-updated menu information to and the predetermined fixed menu information so that new menu information, including the updated menu information and the predetermined fixed menu information, is displayed in a single image output;

wherein, the updated menu information includes event information linked to the area corresponding to the detected current position.

Claims 2 and 3 (Canceled).

4. (Previously presented). The menu display system according to claim 1, wherein the menu information obtaining device comprises a radio communication device, and

wherein the radio communication device communicates with a center side server having a plurality of menu information so as to link the plurality of menu information to respective areas.

5. (Original). The menu display system according to claim 4, wherein the radio communication device and the center side server communicate with each other through the Internet.

6. (Canceled).

7. (Previously presented). The menu display system according to claim 1, further comprising a menu selecting device that can select any one of the updated menu information and the predetermined fixed menu information as menu information used for the menu display.

8. (Previously presented). The menu display system according to claim 7, wherein the menu selecting device can select any one of a plurality of kinds of the updated menu information as menu information used for the menu display.

9. (Original). The menu display system according to claim 1, wherein the menu information is described in a format corresponding to a hyper text.

10. (Canceled).

11. (Previously presented). The menu display system according to claim 1, further comprising:

a center side server; and

a radio communication device that sends position data of the detected current position to the center side server,

wherein the center side server retrieves the updated menu information linked to the area in accordance with received position data, and sends the updated menu information that has been retrieved to the radio communication device,

wherein the radio communication device provides the updated menu information to the menu information obtaining device.

12. (Currently amended). A menu display method of detecting a current position of a movable body and carrying out a menu display in accordance with map data, the menu display method comprising the processes of:

obtaining menu information linked to an area corresponding to the detected current position;

storing the menu information, which comprises predetermined fixed menu information, in a menu information storage device; and

controlling the menu display by using the menu information to display the predetermined fixed menu information, and

when the menu information is updated, controlling the menu display to add display updated menu information to and the predetermined fixed menu information so that new menu information, including the updated menu information and the predetermined fixed menu information, is displayed in a single image output;

wherein, the updated menu information includes event information linked to the area corresponding to the detected current position.

Claims 13 and 14 (Canceled).

15. (Previously presented). The menu display method according to claim 12,

wherein the process of obtaining the menu information comprises:

the process of sending position data of the detected current position to a center side server through a radio communication, the center side server having a plurality of menu information so as to link the plurality of menu information to respective areas, and

the process of receiving the menu information selected in accordance with the position data in the center side server through a radio communication.

16. (Original). The menu display method according to claim 15, wherein the process of sending the position data and the process of receiving the menu information are preformed through the radio communication via the Internet.

17. (Canceled).

18. (Previously presented). The menu display method according to claim 12, further comprising the process of selecting any one of the updated menu information and the predetermined fixed menu information as menu information for the menu display.

19. (Previously presented). The menu display method according to claim 18, wherein the process of selecting any one of the updated menu information and the predetermined fixed menu information selects any one of a plurality of kinds of updated menu information as menu information for the menu display if it selects the menu information.

20. (Original). The menu display method according to claim 12, wherein the menu information is described in a format corresponding to a hyper text.

21. (Canceled).

22. (Currently amended). A menu display method comprising

- displaying a predetermined fixed menu information on a menu display terminal in accordance with map data;
- sending position data from the menu display terminal to the center side server;
- in the center side server, retrieving additional menu information linked to an area in accordance with the position data received from the menu display terminal;
- sending the additional menu information from the center side server to the menu display terminal through the Internet; and

adding the additional menu information to the predetermined fixed menu information;

and

displaying new menu information including both the additional menu information and the predetermined fixed menu information in a single image output on the menu display terminal,

wherein the position data sent from the menu display terminal is data of a detected current position of the menu display terminal;

wherein, the additional menu information includes event information linked to the area corresponding to the detected current position.

23. (Previously presented). The menu display system according to claim 1, wherein the menu information includes an event information at a neighborhood of the current position of the movable body.

24. (Previously presented). The menu display method according to claim 12, wherein the map information includes an event information at a neighborhood of the current position of the movable body.

25. (Currently amended). A menu display apparatus, comprising:

a position detection circuit that detects a current position of a movable body;

a control circuit that displays a menu having a predetermined menu option regardless of an area in which the current position of the movable body is located,

wherein, when the current position of the movable body enters a particular area, the control circuit adds an additional menu option to the predetermined menu option, and displays a new menu option including both ~~an~~ the additional menu option and the predetermined menu option in a single image output on the menu;

wherein, the additional menu option includes event information linked to the area corresponding to the detected current position.

26. (Previously presented). The menu display apparatus as claimed in claim 25, wherein the control circuit receives additional menu information from a source remote from the movable body, and

wherein the control circuit displays the additional menu option based on the additional menu information.

27. (Previously presented). The menu display apparatus as claimed in claim 26, wherein the control circuit receives the additional menu information from the remote source when the movable body enters the particular area.

28. (Previously presented). The menu display apparatus as claimed in claim 25, wherein the additional menu option corresponds to an event occurring in the particular area.

29. (Currently amended). A menu information providing apparatus, comprising:

a transmitter;

a memory that stores additional menu information relating to an event occurring in a particular area in which the transmitter is located;

a control circuit that instructs the transmitter to transmit the additional menu information,

wherein the additional menu information relates to a menu option to be displayed on a navigation apparatus of a movable body, and

wherein the additional menu information is transmitted to a mobile body when the mobile body enters the particular area, the additional menu being added to a predetermined menu option so that a new menu option, including both the additional menu and the predetermined menu option, is displayed together with a predetermined menu option in a single image output;

wherein, the additional menu information includes event information linked to the area corresponding to the particular area in which the mobile body enters.

30. (Previously presented). The menu display system according to claim 1, wherein the menu controlling device controls the menu display to display the predetermined fixed menu information regardless of an area in which the current position of the movable body is located.

31. (Previously presented). The menu display system method to claim 12, wherein the process of controlling controls the menu display to display the predetermined fixed menu information regardless of an area in which the current position of the movable body is located.